

ecology and environment, inc.

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MEMORANDUM

TO: Alan Altur, U.S. EPA

FROM: Christopher A. Zien, FIT

DATE: August 15, 1991

SUBJECT: Calumet Refining Company/Burnham/Illinois

ILD980497713/F05-9104-010/FIL0457PA

The Calumet Refining Company (Calumet Refining) site, which is located at 14000 Mackinaw Avenue in Burnham, Illinois, is an oil transfer station that has been in operation since 1916. Calumet Refining Company receives virgin stock oil, which is blended with additives to produce lubricant oils that are sold and shipped out in bulk. The additives arrive on-site in 55-gallon drums and are stored on a cement pad until they are used. Residue from the blending process is sold as a number 6 fuel.

According to FIT file information, the Calumet Refining site does not generate any hazardous waste.

According to sections 101 (14) and 104(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the terms "hazardous substance" and "contaminant" do not include petroleum (including crude oil or any fraction thereof), which is not otherwise specifically listed or designated as a hazardous substance under section 101 (14) through (F) of CERCLA, nor do they include natural gas, liquified natural gas, or synthetic gas of pipeline quality. FIT recommends that the Calumet Refining site be designated as a NFRAP site, under authority of the Petroleum Exclusion Act as stated in CERCLA. Please advise FIT of your decision.

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